



NATIONAL
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STATISTICS
SERVICE

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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

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NLB 25-06

AGRICULTURAL NEWS: The week started off with below normal temperatures, and no precipitation. Isolated showers and thunderstorms occurred across the State by the end of the week. **Topsoil moisture** was rated 3 percent very short, 23 percent short, 70 percent adequate, and 4 percent surplus, as of Friday, September 8. **Subsoil moisture** was rated 5 percent very short, 29 percent short, 62 percent adequate, and 4 percent surplus. Farmers continued to cut and house tobacco, cut and bale hay, and harvest early maturing corn. Days suitable for fieldwork averaged 5.7 out of a possible 7 days.

TOBACCO: Some farmers are still experiencing difficulty finding enough workers to put up the tobacco crop. Housed tobacco continued to cure well with adequate humidity to bring it in and out of case. By Sunday, September 10, sixty-five percent of the burley tobacco crop had been cut, behind the previous year's 70 percent and the five year average of 69 percent. Only 1 percent of the tobacco in the field was rated very poor, with 3 percent poor, 14 percent fair, 56 percent good, and 26 percent excellent. Fifty percent of the dark tobacco was cut, equal to last year, but lagging the 62 percent for the average.

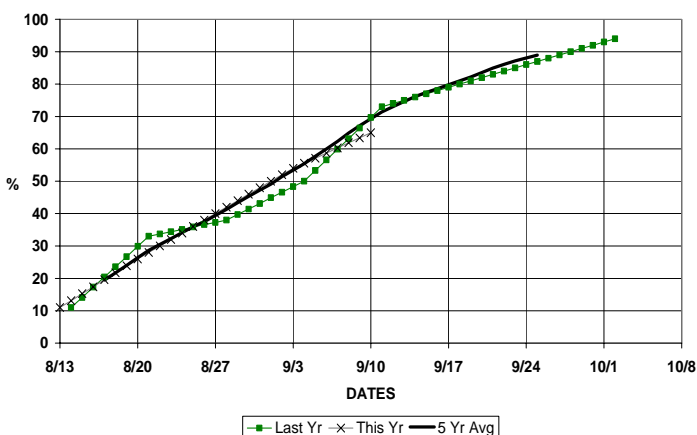
CORN: Early maturing fields were harvested this week. Grain harvest should become more prevalent

in the next week or so. Field corn condition as of Friday, September 8, was rated 3 percent poor, 11 percent fair, 41 percent good, and 45 percent excellent. Ninety-six percent of corn crop was in the dent stage or beyond compared with 94 percent for both 2005 and five year average. Seventy-five percent of the corn had matured, compared with 73 percent for both last year and the five year average. Harvested acreage was at 18 percent, behind the average at 23 percent. It was 14 percent a year ago.

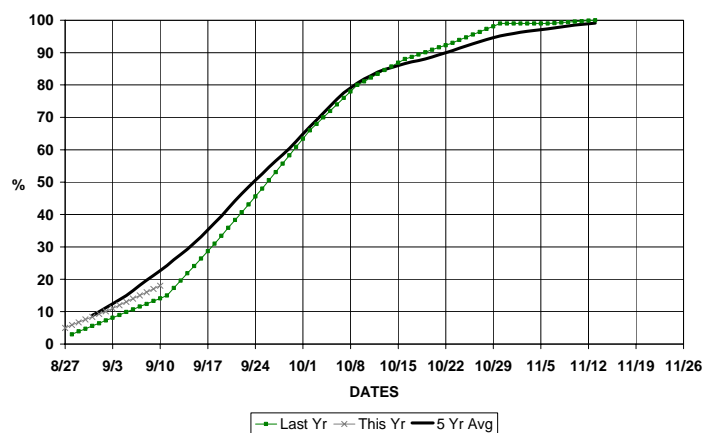
SOYBEANS: Soybean condition was 2 percent poor, 15 percent fair, 48 percent good, and 35 percent excellent. Farmers are expecting excellent yields. Thirty-five percent had leaves turning yellow compared with 45 percent last year and 37 percent for average. Eleven percent has dropped leaves, behind the 16 percent for a year ago and 17 percent on average.

OTHER CROPS: The week was dry enough to allow hay to be cut and baled. Pasture and hay conditions held steady this week. Two percent of the hay fields were rated very poor, 8 percent poor, 32 percent fair, 47 percent good, and 11 percent excellent. On Friday, September 8, pastures were rated 1 percent very poor, 7 percent poor, 31 percent fair, 51 percent good, and 10 percent excellent.

BURLEY TOBACCO PERCENT CUT PROGRESS



CORN HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING SEPTEMBER 10, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Turning Yellow	35	45	37	13	NA
Shedding Leaves	11	16	17	5	13
Corn					
Dent Stage	96	94	94	92	81
Mature	75	73	73	60	20
Harvested	18	14	23	11	NA
Burley Tobacco					
Cut	65	70	69	54	NA
Dark Tobacco					
Cut	50	50	62	37	NA

(NA)Data Not Available.

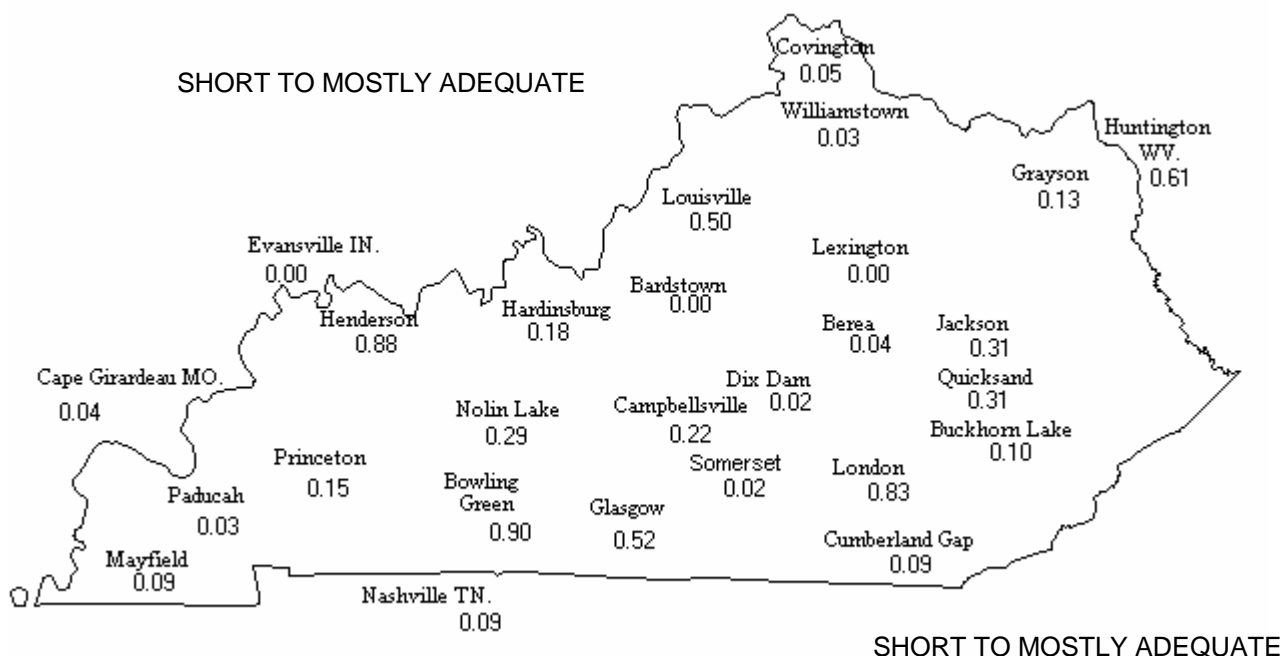
SOIL MOISTURE
WEEK ENDING SEPTEMBER 8, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	3	1
Short	23	10
Adequate	70	73
Surplus	4	16
SUBSOIL		
Very Short	5	4
Short	29	25
Adequate	62	63
Surplus	4	8

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING SEPTEMBER 8, 2006						WEEK ENDING SEPTEMBER 1, 2006					
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	
Corn	0	3	11	41	45	1	2	11	44	42	
Soybeans	0	2	15	48	35	0	2	18	44	36	
Pasture	1	7	31	51	10	1	8	31	49	11	
Hay Crops	2	8	32	47	11	1	6	39	42	12	
Tobacco in Field	1	3	14	56	26	0	3	15	58	24	

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 10, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 8, 2006



KENTUCKY WEATHER SUMMARY, SEPTEMBER 4 - 10, 2006:

Below Normal Temperatures and Below Normal Rainfall:

Eight consecutive weeks of near or above normal temperatures came to an end this past week as below normal temperatures occurred. The work week started off cool and dry as high pressure was dominant over the Ohio River Valley. Some rainfall occurred over far Eastern Kentucky during the work week. High pressure remained in control of the weather until Saturday, when isolated showers and thunderstorms affected the Commonwealth. More scattered showers and thunderstorms fell across the State on Sunday as well.

Temperatures for the period averaged 69 degrees across the State which was 1 degree below normal and 3 degrees below last weeks average. High temperatures averaged from 82 in the West to 79 in the East. Departure from normal high temperatures ranged from 2 degrees below normal in the West to 1 degree below normal in the East. Low temperatures averaged from 56 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 4 degrees below normal in the West to near normal in the East. Extreme temperatures ranged from a maximum in the upper 80s to a minimum in the low 50s.

Precipitation (liq. equ.) for the period totaled 0.27 inches statewide which was 0.53 inches below normal. Precipitation totals by climate division, West 0.20 inches, Central 0.40 inches, Bluegrass 0.19 inches and East 0.30 inches, which was 0.62, 0.45, 0.58 and 0.48 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Bardstown to a high of 1.90 inches at Bristol.

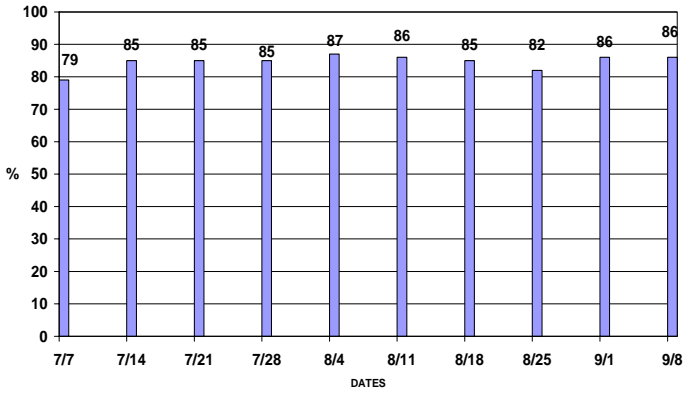
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, SEPTEMBER 10, 7:00 P.M.

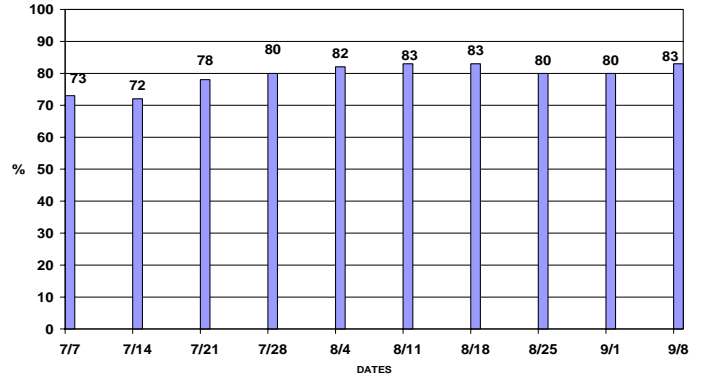
Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	0.00	17.62	2.09	-4.39	-1.26	84	54	67.9	-2	124	3144	+82
Berea	0.04	18.96	3.85	-3.80	+0.20	81	52	68.0	-1	124	3221	+56
Bowling Green	0.90	20.97	5.81	-1.95	+2.53	84	55	70.6	+1	142	3447	+252
Bristol	1.90	21.56	5.07	+2.24	+2.14	85	56	69.7	+1	136	3069	+129
Buckhorn Lake	0.10	17.22	1.70	-4.50	-1.64	84	55	68.6	-0	129	3219	+442
Cape Girardeau	0.04	22.01	3.18	+0.70	-0.04	87	52	68.4	-3	128	3459	+110
Campbellsville	0.22	17.98	2.72	-7.60	-1.48	84	54	69.1	-1	132	3163	+28
Covington	0.05	17.56	1.46	-2.86	-1.45	85	54	68.1	-1	124	3056	+155
Cumberland Gap	0.09	18.96	3.61	-4.82	+0.07	84	55	68.9	-0	131	3189	+279
Dix Dam	0.02	19.20	3.67	-3.43	+0.27	83	54	68.0	-1	124	3086	-17
Evansville	0.00	26.71	3.06	+6.31	+0.26	86	53	68.9	-3	131	3387	+191
Glasgow	0.52	22.55	3.70	-2.30	+0.06	86	54	70.9	+1	145	3413	+308
Grayson	0.13	24.68	5.31	+3.42	+2.22	83	55	68.0	-1	124	3120	+373
Hardinsburg	0.18	25.47	4.84	+2.73	+1.43	85	54	69.7	-0	136	3241	+36
Henderson	0.88	22.58	3.36	+1.57	+0.37	85	54	68.8	-3	130	3219	-7
Huntington	0.61	24.53	6.45	+3.17	+3.23	83	54	68.0	-1	125	3207	+276
Jackson	0.31	19.62	4.18	-3.21	+0.68	81	56	68.3	-1	125	3235	+458
Lexington	0.00	19.55	2.29	-2.46	-1.06	85	54	68.4	-1	127	3112	+171
London	0.83	20.69	4.31	-0.34	+1.23	83	54	68.9	-0	130	3147	+247
Louisville	0.50	27.54	2.81	+6.13	-0.30	86	55	68.9	-1	130	3174	-53
Mayfield	0.09	20.13	1.95	-2.94	-1.60	84	55	68.9	-3	130	3192	-74
Nashville	0.09	19.52	1.36	-1.87	-1.79	89	64	76.2	+6	177	3739	+309
Nolin Lake	0.29	22.13	2.42	-2.01	-1.16	84	55	70.4	+1	141	3263	+292
Paducah	0.03	25.54	2.44	+2.78	-0.73	87	53	69.1	-3	131	3538	+220
Princeton	0.15	19.62	1.59	-3.40	-1.85	88	53	69.5	-2	133	3471	+174
Quicksand	0.31	17.11	3.53	-5.72	+0.03	84	55	68.6	-0	128	3184	+407
Somerset	0.02	20.28	2.43	-3.52	-1.18	83	53	67.7	-1	122	3097	+96
Spindletop	1.03	17.73	2.49	-4.28	-0.86	84	53	67.5	-2	120	3022	+81
Williamstown	0.03	22.15	2.48	+0.50	-0.75	85	54	68.3	-1	126	3036	+95

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.agwx.ca.uky.edu/>

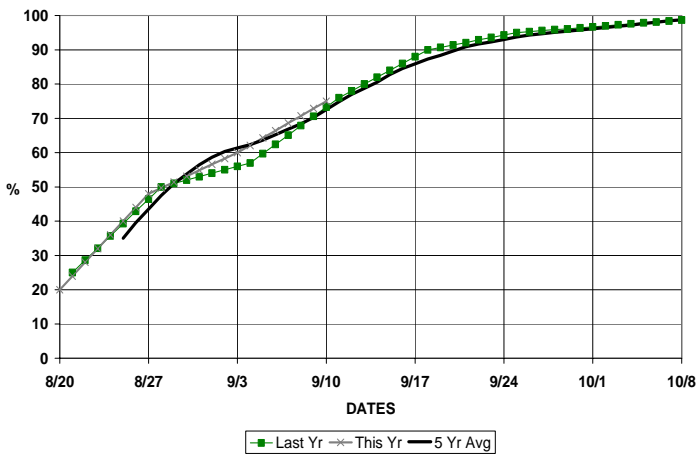
CORN CONDITION
% Good to Excellent



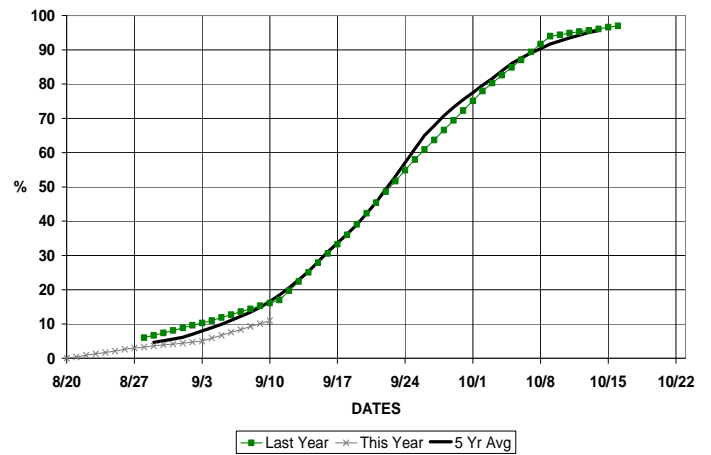
SOYBEAN CONDITION
% Good to Excellent



CORN MATURE OR BEYOND PROGRESS



SOYBEANS SHEDDING LEAVES OR BEYOND



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